RED Fleet e-Learning

Synopsis

RED Fleet e-Learning is a cost effective, online driver assessment and education tool, designed specifically to help companies and organisations comply with their duty of care obligations under health and safety legislation.

The cost and disruption associated with traditional methods of driver assessment and training makes it near impossible for all members of staff who drive in the course of their work to receive a standardised assessment, followed-up with targeted remediation. Instead, certain criteria are set to determine who should receive training. These include the number of miles driven per year, penalty points, claims history and whether or not they are driving a fleet vehicle. Unfortunately, these bench-marking criteria are flawed from the outset since HSE legislation requires all employees who drive in the course of their work to be assessed regardless of how many miles or the type of vehicle they drive.

On a more practical level, the type of indicators conventionally used to determine risk are all 'lagging' - i.e. they use historical data to try and predict future behaviour. They lead us to assume that someone who drives 50,000 miles per year and has 6 penalty points is higher risk than someone who drives just 3,000 miles per year with a clean licence. Without accurate data on the driver's current level of knowledge, skill and attitude towards driving, this could be a very dangerous assumption to make.

RED Fleet e-Learning has been designed as an effective risk assessment for all employees who either drive a fleet vehicle or who are eligible to claim P11d mileage using their own vehicle. The data from the assessment provides a robust audit trail and comprehensive risk profile, which, coupled with the lagging indicators mentioned above, put employers in a much better position to decide which type of corrective education and training to utilise; e.g. in-car, classroom etc.

Included within the RED Fleet e-Learning package are 20 online remedial e-learning modules. These cover a variety of topics such as safety margins, fatigue, distractions, journey planning, environment, mobile phones and road signs. Depending on the results of the assessment, each candidate will immediately be directed to complete modules on areas of weakness. However many modules the system highlights as 'compulsory' learning, they will still have full access to all 20 e-learning modules in case they want to improve their knowledge in other areas of driving.

Providing targeted e-learning immediately upon completion of the assessment eliminates the critical time between identification of need and provision of remediation. Employers may still wish to run classroom sessions and/or in-car training for those deemed particularly high-risk and using the risk profile produced by RED Fleet e-Learning, all training can be directed toward those who need it the most, thus minimising disruption and unnecessary cost.

With RED Fleet e-Learning being totally online – deployment for 5,000 staff takes as long as writing a single email. Our simple yet powerful administration system provides real-time data on every level of detail. We recommend that all current staff who drive for work be required to complete RED Fleet e-Learning at 12- or 18-month intervals. Regular assessment helps to identify trends and keeps employees mindful of the need to take road safety seriously. In addition, we would point out that RED Fleet e-Learning can be used as a pre-employment screening tool or, for new recruits, it should become a mandatory component of the induction process. We believe that when set within a suitable framework, employers will see a significant reduction in damage claims, fuel consumption and driving related down-time.

Assessment

In order to produce a risk profile which is both accurate and thorough, we assess each candidate from four distinct angles.

1. **Driver history** – this section asks eight basic questions; it is the easiest to customise by adding additional questions because these do not affect the risk profile. Approximate completion time: 5 minutes.

2. **Knowledge** – 20 random questions pulled from the Highway Code; candidates get feedback after each question. Custom options here will probably be "sector" specific. Approximate completion time: 10 minutes.

3. **Attitude** – asked to think about their driving over the past 12 months, candidates are then shown 22 statements and must answer how much they agree or disagree on a 1-5 scale. Approximate completion time: 10 minutes.

4. **Skill** – using the latest 3D graphics and HD video, candidates are shown nine clips on a variety of roads. They will either be asked to click the mouse when a hazard develops, select all the hazards when the video stops or answer a multiple-choice question about what they've just seen. Approximate completion time: 15 minutes.

Education

Whatever their risk profile looks like, all 20 remedial education modules listed below are made available to candidates upon completion of the assessment - the only difference will be which modules are marked for compulsory completion. This allows you, the employer, the opportunity to encourage candidates to complete non-compulsory modules as part of their CPD. There is a short test at the end of each module to ensure they have been worked through thoroughly – each module will take between 10 and 20 minutes to complete and the results are sent to the management information system to form part of the candidate's audit trail.

1. Safety margins

2. Motorways

3. Conditions

4. Environment

5. Road signs

6. Passing and overtaking

7. Eye scanning

8. Journey planning

9. Anxiety

10. Share the road

11. Frustrations

12. Fatigue

13. Attitude and alertness

14. Anticipation and awareness

15. Mobile Phones

16. Collisions and breakdowns

17. Seat belts

18. Speed awareness

19. Distractions

20. Red Light

Screenshots

Above: Driving simulation using a combination of HD video and 3D graphics.

Fatigue

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Of all crashes on motorways approximately how many can be attributed to fatigue?

Pick one answer

A. 10%	
B. 10%	✗
C. 20%	✓
D. 30%	

Check   Continue

This high percentage can be linked to the monotony of motorway driving. The number of crashes could be higher as some may have been reported as one of the other contributing factors such as driver error, or weather conditions. Try to stay alert and keep concentrating. Be aware of the signs of tiredness setting in.

Above: Short tests after each education module ensures the remediation has been effective.

Below: Interactive modules use 3D graphics to enhance the learning

Night time

Could you have caught an earlier flight? Leaving the office at the busiest time of the day has made timing of your journey unpredictable.

Click the forward arrow to continue